

IN THE CLAIMS

1-11. (Canceled)

12. (Currently amended) A configurable image processing device to read and output an image data comprising an input unit to get an input image and an output unit that provides a particular output format depending on a final device that receive such output image data, a selection unit that selects a particular group of atomic operations to be performed on the basis of a performance of said final device, so creating a specific sequence of said atomic operations providing meaningful information for said the selected final device, at least first and second units of processing called "transforms" configured in a dynamic pipeline to perform said specific sequence of atomic operations, wherein said first and second transforms process data in a context independent fashion, that being there is not implied knowledge coupled between said first and second transforms influencing the means of process data.

13. (Currently amended) A configurable image processing device according to claim 12, further comprising ~~at least the following major subsystems:~~

1. ~~unit of processing called "transforms";~~

2. ~~_____ a unit of work called "packets" and a ;~~

3. ~~unit of transportation called "ports",~~

said first and second subsystems-units of processing, work and transportation providing for transformations of input image data, independent data representation and connections between the said first and second transforming units.

14. (Canceled)

15. (Currently amended) A configurable image processing device according to claim 12, further comprising a sequence of basic operations providing for a re-mapping architecture.

16 and 17. (Canceled)